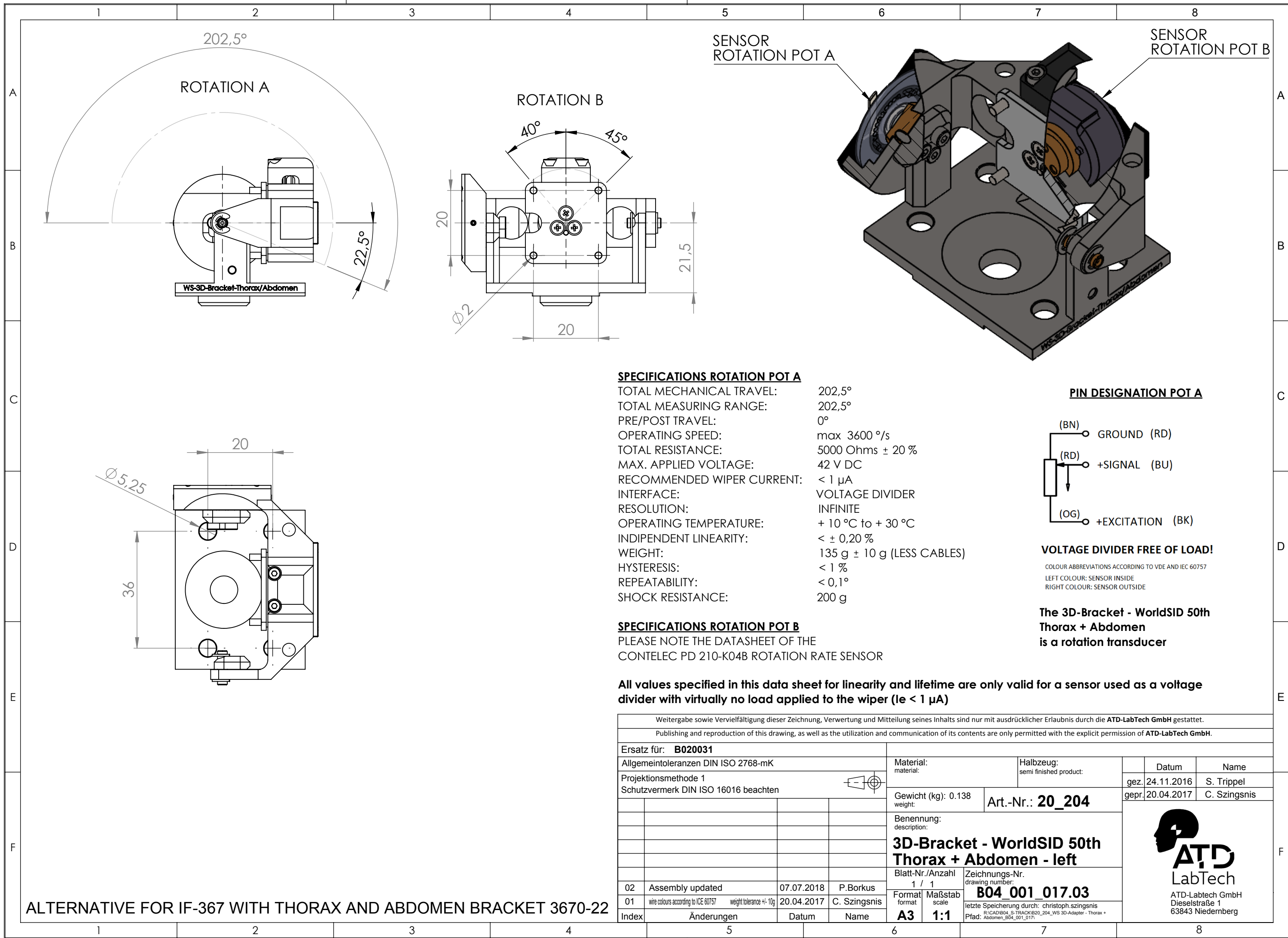




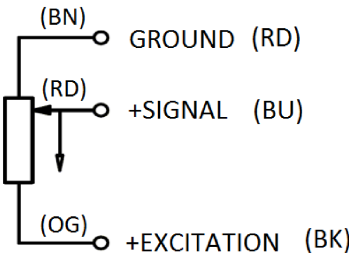
SPECIFICATIONS ROTATION POT A

TOTAL MECHANICAL TRAVEL:	202,5°
TOTAL MEASURING RANGE:	202,5°
PRE/POST TRAVEL:	0°
OPERATING SPEED:	max 3600 °/s
TOTAL RESISTANCE:	5000 Ohms ± 20 %
MAX. APPLIED VOLTAGE:	42 V DC
RECOMMENDED WIPER CURRENT:	< 1 µA
INTERFACE:	VOLTAGE DIVIDER
RESOLUTION:	INFINITE
OPERATING TEMPERATURE:	+ 10 °C to + 30 °C
INDIPENDENT LINEARITY:	< ± 0,20 %
WEIGHT:	135 g ± 10 g (LESS CABLES)
HYSTERESIS:	< 1 %
REPEATABILITY:	< 0,1°
SHOCK RESISTANCE:	200 g

SPECIFICATIONS ROTATION POT B

PLEASE NOTE THE DATASHEET OF THE
CONTELEC PD 210-K04B ROTATION RATE SENSOR

PIN DESIGNATION POT A

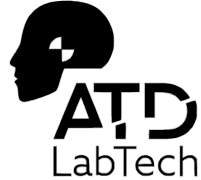


VOLTAGE DIVIDER FREE OF LOAD!

COLOUR ABBREVIATIONS ACCORDING TO VDE AND IEC 60757
LEFT COLOUR: SENSOR INSIDE
RIGHT COLOUR: SENSOR OUTSIDE

**The 3D-Bracket - WorldSID 50th
Thorax + Abdomen
is a rotation transducer**

**All values specified in this data sheet for linearity and lifetime are only valid for a sensor used as a voltage
divider with virtually no load applied to the wiper (Ie < 1 µA)**

Weitergabe sowie Vervielfältigung dieser Zeichnung, Verwertung und Mitteilung seines Inhalts sind nur mit ausdrücklicher Erlaubnis durch die ATD-LabTech GmbH gestattet.										
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Ersatz für: B020031				Material: material:		Halbzeug: semi finished product:			Datum	Name
Allgemeintoleranzen DIN ISO 2768-mK				Gewicht (kg): 0.138 weight:		Art.-Nr.: 20_204		gez.	24.11.2016	S. Trippel
Projektionsmethode 1 Schutzvermerk DIN ISO 16016 beachten								gepr.	20.04.2017	C. Szingsnis
				 Benennung: description: 3D-Bracket - WorldSID 50th Thorax + Abdomen - left Blatt-Nr./Anzahl 1 / 1 Zeichnungs-Nr. drawing number: B04 001 017.03 letzte Speicherung durch: christoph.szingsnis R:\CAD\B04_S-TRACK\B20_204_WS 3D-Adapter - Thorax + Abdomen_B04_001_017\ Pfad:						
02	Assembly updated	07.07.2018	P.Borkus	Format format		Maßstab scale		 ATD-Labtech GmbH Dieselstraße 1 63843 Niedernberg		
01	wire colours according to ICE 60757 weight tolerance +/- 10g	20.04.2017	C. Szingsnis	A3		1:1				
Index	Änderungen	Datum	Name							